SHEET 1 OF 2 ATTY. DOCKET NO. SERIAL NO. 005917 USA/FET/FET 09/998,372 INFORMATION DISCLOSURE CITATION IN AN APPLICATION APPLICANT Young Joseph PAIK FILING DATE GROUP November 30, 2001 3723 U.S. PATENT DOCUMENTS FILING DATE **SUBCLASS CLASS** DATE NAME 12/31/90 12/14/93 Moslehi 12/02/93 12/20/94 Bollinger 06/30/95 02/04/97 Parker et al. 09/17/96 12/01/98 Geller et al. FOREIGN PATENT DOCUMENTS COUNTRY SUBCLASS DATE CLASS Translation Yes X WO 12/21/95 X WO 10/15/98 X 12/02/98 Europe $\overline{\mathbf{x}}$ 05/27/99 wo 09/14/00 wo X TECHNOLOGY X 01/10/01 Europe 04/18/01 X Europe OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Hu, Albert, Kevin Nguyen, Steve Wong, Xiuhua Zhang, Emanuel Sachs, and Peter Renteln. 1993. "Concurrent Deployment of Run by Run Controller Using SCC Framework." IEEE/SEMI International Semiconductor Manufacturing Science Symposium. pp. 126-132. Hu, Albert, He Du, Steve Wong, Peter Renteln, and Emanuel Sachs. 1994. "Application of Run by Run Controller to the Chemical-Mechanical Planarization Process." IEEE/CPMT International Electronics Manufacturing Technology Symposium. pp. 371-378. Smith, Taber, Duane Boning, James Moyne, Arnon Hurwitz, and John Curry. June 1996. "Compensating for CMP Pad Wear Using Run by Run Feedback Control." Proceedings of the Thirteenth International VLSI Multilevel Interconnection Conference. pp. 437-439.

Suzuki, Junichi and Yoshikazu Yamamoto. 1998. "Toward the Interoperable Software Design Models: Quartet of UML, XML, DOM and CORBA." Proceedings IEEE International Software Engineering Standards Symposium. pp. 1-10. Klein, Bruce. June 1999. "Application Development: XML Makes Object Models More Useful." Informationweek. pp. 1A-6A.

EXAMINER

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INITIALS

EXAMINER'S

INITIALS

BB

PUBLICATION /

PATENT NO.

PUBLICATION /

PATENT NO.

WO 95/34866

WO 98/45090

WO 99/25520

WO 00/54325

EP 1 066 925 A2

EP 1 092 505 A2

EP 0 881 040 A2

5,270,222

5,375,064

5,599,423

5,844,554

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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		U	.S. PATENT I	OCUMENTS					
EXAMINER'S INITIALS	PUBLICATION / PATENT NO.	DATE		NAME	CLASS	SUBCLASS	FILING	DATE	
18 R	5,889,991	03/30/99	Consolatti et	al.	-		12/06/	96	
	6,183,345 B1	02/06/01	Kamono et al	nono et al.			03/20/98		
	6,253,366 B1	06/26/01	Mutschler, II	ĺ			03/31/99		
₹ K	6,298,470 B1	10/02/01	Breiner et al.			_	04/15/	99	
_00	1	FOR	EIGN PATEN	T DOCUMENTS		<u> </u>			
EXAMINER'S INITIALS	PUBLICATION /	DATE		COUNTRY	CLASS	SUBCLASS	Transl	ation	
	PATENT NO.			_			Yes	No	
150	WO 01/52055 A3	07/19/01	wo	REC	'E/\ ==		X		
100	WO 01/57823 A2	08/09/01	wo	///	T V	D	X		
	EP 1 182 526 A2	02/27/02	Europe	- VAN	2 2003		X		
—	WO 02/17150 A1	02/28/02	WO	TECHINOLOGY	Or.		X		
200	WO 02/33737 A2	04/25/02	WO		NTER HS	700	X		
LXXX.	1		iding Author.		,, 		3.00		
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Chemali, Chadi El, James Moyne, Kareemullah Khan, Rock Nadeau, Paul Smith, John Colt, Jonathan									
4.4	Chapple-Sokol, and Tarun Parikh. July/August 2000. "Multizone Uniformity Control of a Chemical								
OQ.	Mechanical Polishing Process Utilizing a Pre- and Postmeasurement Strategy." J. Vac. Sci. Technol. A,								
	Vol. 18(4). pp. 1287-1296. American Vacuum Society. Jensen, Alan, Peter Renteln, Stephen Jew, Chris Raeder, and Patrick Cheung. June 2001. "Empirical-Based								
1	Modeling for Control of CMP Removal Uniformity." Solid State Technology, Vol. 44, No. 6, pp. 101-102,								
	104, 106. Cowan Publ. Corp.: Washington, D.C. Sarfaty, Moshe, Arulkumar Shanmugasundram, Alexander Schwarm, Joseph Paik, Jimin Zhang, Rong Pan, Martin J. Seamons, Howard Li, Raymond Hung, and Suketu Parikh. April/May 2002. "Advance Process Control Solutions for Semiconductor Manufacturing." IEEE/SEMI Advanced Semiconductor Manufacturing Conference. pp. 101-106. October 4, 2002. International Search Report from PCT/US01/22833. October 23, 2002. International Search Report from PCT/US01/27406.								
1	November 7, 2002. International Search Report from PCT/US02/19061.								
Y	November 11, 2002. International Search Report from PCT/US02/19117.								
<i>6</i> 0	November 12, 2002. International Search Report from PCT/US02/19063.								
EXAMINER	DATE CONSIDERED								
Orthodox O2/20/04									

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.